

# Injury-Related Hospital Discharges, 1995

## Massachusetts Residents

Cause Categories	INJURY INTENT					Total Number	Percent of Total	Annual Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal*			
		Self- Inflicted	Assault					
Cut/pierce	755	314	481	28	0	1,578	3.8	25.7
Drowning/submersion	52	<5	0	<5	-	55	0.1	0.9
Fall	20,757	37	7	30	-	20,831	50.0	339.1
Fire/burn	575	22	<5	7	-	607	1.5	9.9
Firearms	217	16	134	39	<5	409	1.0	6.7
Machinery	360	-	-	-	-	360	0.9	5.9
Natural/environmental	616	<5	-	<5	-	619	1.5	10.1
Overexertion	1,159	-	-	-	-	1,159	2.8	18.9
Poisoning	1,549	3,241	<5	418	0	5,211	12.5	84.8
Struck by, against	1,093	-	657	-	9	1,759	4.2	28.6
Suffocation/hanging	200	10	0	0	-	210	0.5	3.4
Transport Injuries:								
Motor vehicle-related	4,929	<5	0	<5	0	4,933	11.8	80.3
Occupant	3,305	-	-	-	-	3,305	7.9	53.8
Motorcyclist	421	-	-	-	-	421	1.0	6.9
Pedal Cyclist	184	-	-	-	-	184	0.4	3.0
Pedestrian	795	-	-	-	-	795	1.9	12.9
Unspecified MV	180	-	-	-	-	180	0.4	2.9
Other MV	44	-	-	-	-	44	0.1	0.7
Pedal cyclist, other	402	-	-	-	-	402	1.0	6.5
Pedestrian, other	86	-	-	-	-	86	0.2	1.4
Other transport	441	-	-	-	-	441	1.1	7.2
Other specified & classifiable	676	<5	59	<5	<5	741	1.8	12.1
Other specified, not classifiable	110	27	89	18	<5	245	0.6	4.0
Unspecified	1,664	34	169	125	<5	1,993	4.8	32.4
Totals	35,641	3,711	1,602	670	15	41,639	100%	677.8

**Source:** Massachusetts Hospital Discharge Database, Division of Health Care Finance and Policy.

\*Legal Intervention includes injuries resulting from police actions and operations of war.

Please note that a total of 4,384 injury cases did not receive an External Cause of Injury Code (E-Code) and are therefore not included in this summary.

—For the purposes of hospital data analyses, an injury case is defined as: **(a)** any case having an ICD9-CM Nature of Injury Code of 800-999 in any of the ICD9 diagnosis fields [excluding Certain Adverse Effects (995.0-995.4, 995.6, 995.86, 995.89), Complications of Surgical & Medical Care (996-999), and Late Effects (905-909)], and having **(b)** an E-Code (External Cause of Injury Code) ranging from E800-E999 assigned to the primary E-Code field [excluding Surgical & Medical Misadventures (E870-E879), Adverse Effects in Therapeutic Use (E930.0-E949.9), and Late Effects (E929.0-E929.9, E959, E969, E989, E999)].

—Data are based on Fiscal Year (Oct 1, 1994 – Sep 30, 1995).

—Only Massachusetts residents admitted to a Massachusetts hospital are included in these analyses. Persons who died while in the hospital are not included.

—Patients admitted to an observation bed are not included in this data set.

—Presentation format is based on CDC Matrix for Reporting Injury Mortality; hyphen indicates that intentionality is not applicable.

—Population data used to calculate rates are based on 1995 estimates developed by the Massachusetts Institute for Social and Economic Research. All rates are per 100,000 residents.

Data were extracted and compiled by the Injury Surveillance Program, Mass. Dept. of Public Health.